18334 U.S
U.S. PIO

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42P10077D3
(maximum 12 characters)
First Named Inventor Qing Ma et al.

Title: MICRO-ELECTROMECHANICAL STRUCTURE RESONATOR FREQUENCY ADJUSTMENT USING RADIENT ENERGY TRIMMING AND LASER/FOCUSED ION BEAM ASSISTED DEPOSITION

Express Mail Label No. EV320117545US

ADDRESS TO:

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

APP	LICATION	ELEMENTS
See	MPEP cha	pter 600 concerning utility patent application contents.
1.	<u>x</u>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)
2.		Applicant Claims Small Entity Status. (37 CFR 1.27)
3.	<u>X</u>	Specification (Total Pages25) (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure
4.	<u>x</u>	Drawings(s) (35 USC 113) (Total Sheets <u>16</u>)
5.	<u>x</u>	Oath or Declaration (Total Pages <u>4</u>)
		a Newly Executed (Original or Copy)
		b. X Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 18 completed)
		i. <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
		c Unsigned.
6.		Application Data Sheet. (37 CFR 1.76)
7.		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.	a	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form (CRF)
	b	Specification Sequence Listing on: iCD-ROM or CD-R (2 copies); or ii paper Statements verifying identity of above copies
1		

	 	ACCOMPANYING APPLICATION PARTS
9		Assignment Papers (cover sheet & documents(s))
10		a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
_	<u>X</u>	b. Power of Attorney
11.		English Translation Document (if applicable)
12	<u>X</u> _	a. Information Disclosure Statement (IDS)/PTO-1449 (or PTO/SB/08)
_	<u>X</u>	b. Copies of IDS Citations
13	<u>X</u>	Preliminary Amendment
14.	<u> X</u>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15		Certified Copy of Priority Document(s) (if foreign priority is claimed)
16		Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). <u>Applicant must attach form PTO/SB/35 or its equivalent</u> .
17A		Claim for Foreign Priority
17B	<u>x</u>	Other: Certificate of mailing with copy of postcard signed by attorney and express mail label number.
17C		Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.
below a	and in the	FINUING APPLICATION, check appropriate box, and supply the requisite information a first sentence of the specification following the title (e.g., by way of preliminary in an Application Data Sheet Under 37 C.F.R. 1.76:
(which i	rior Applic	tinuation XX Divisional Continuation-in-part (CIP) cation No.: 09/738,118 Examiner Anthony D. Tugbang Group Art Unit 3729 tinuation/ divisional/ CIP of prior application no. (List entire chain of priority)
For CO an oath continu	NTINUAT or decla uation or o	so include a Preliminary Amendment to amend the specification to claim priority. ION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which ration is supplied under Box 5b, is considered a part of the disclosure of the accompanying divisional application and is hereby incorporated by reference. The incorporation can only then a portion has been inadvertently omitted from the submitted application parts.
19.	•	ondence Address er Number or Bar Code Label
	Oustoni	or (Insert Customer No. or Attach Bar Code Label
here)	Corresp	ondence Address Below
NAME		es Y. Go KELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
ADDRE	SS <u>1</u>	2400 Wilshire Boulevard
CITY L	os Angel	Seventh Floor es ZIP CODE 90025
Country		
Name (PRINT/TY	E):James Y. Go Registration No.: 40,621
Signatu	ıre:	Date: $3-19-04$
	11	

8	18334
904	U.S. PTO

=	F	F	T	R	Δ	N	9	M	117	П	.Δ	1	F	\cap	R	E)	/	20	Λ4	L
	_	_			_		_				_	_		_						

						Begins 10/01/2003		004			
				TOTAL	AMOUN	NT OF PAYMENT	Т (\$)	77	0.00	•	
	ete if Kn										
	ation No			atent Applicat	ion						
Filing [Date		Herew				_				
		ventor _	Qing M	la et al.			_				
	er Name	· ——		t Assigned							
Art Unit Attorne	y Docket	No	42P10	t Assigned 077D3			_				
	_ Appi	licant cla	aims sm	nall entity sta	tus. Se	e 37 CFR 1.27.					
SACT!	00.05	DAVME	NT (ab.		1>		···		·		
			•	eck all that a	• • •	laman Ondan		011			Name
<u>X</u>	-			iit Card	W	loney Order _		Oth	er	_	None
<u>X</u>		it Accou		A Alexandra a .	00.0	000					
				t Number :	02-26	566					
X				t Name:	fallou	ring with rooms	4 40 46	b			Deposit Account:
	. The Di			ndicated belo		ving with respec	it to th	e abc	ove-identific	ea L	eposit Account:
				rpayments.	JVV.						
	$\frac{\lambda}{X}$				durina	the pendency of	f thic s	nnlic	eation		
	_ <u>X</u> _					uires a petition for				d he	treated ac
						n for extension of t					
						ept for the filing			oquii ou ioo.		oute De charges.
											···
FEE C	ALCUL	ATION									
1. <u>BA</u>	SIC FILI	NG FE									
<u>Large E</u>	<u>Entity</u>	<u>Small</u>	Entity								
Fee	Fee	Fee	Fee								
Code	(\$)	Code	(\$)	Fee Desci	<u>iption</u>						Fee Paid
1001	770	2001	385	Utility app							<u>770</u>
1002	340	2002	170			on filing fee					
1003	530	2003	265	Plant filing							
1004	770	2004	385	Reissue fi							
1005	160	2005	80	Provision	al appli	cation filing fee					
								LIDT	OTAL (1)	•	770
								UDI	OTAL (1)	Ф	<u>770</u>
2. <u>EXT</u>	RA CL	AIM FEI	ES FOF	RUTILITY A	ND RE	ISSUE			Faa (mam		
					Extra C	Claime			Fee from below		Fee Paid
					LAHA	<u>Jiaiiiis</u>			DEIOW		ree raiu
	Claims	8		- 20** =	0			X	0		0
Indepe	endent (Claims	_1_	-3** =	_0			X	0	=	0
Multipl	le Depe	ndent								=	
**Or nu	ımber p	revious	sly paid	d, if greater;	For Re	eissues, see be	elow.		•		
Large E		<u>Small</u>				·					
Fee	Fee	Fee	Fee								
Code	(\$)	Code	(\$)	Fee Descri	<u>otion</u>						
1202	`18	2202	``´9	Claims in e		of 20					
1201	86	2201	43	Independer	nt claim	s in excess of 3	3				
1203	290	2203	145			t claim, if not pa					
1204	86	2204	43			dent claims ove		nal n	atent		
1205	18	2205	9			n excess of 20 a				nt	
			•			3. 27 4		J. J . 1	2 Parol.		
								eur	TOTAL (0)	÷	
								JUE	STOTAL (2)	₽.	<u> </u>

FEE CALCULATION (continued) 3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) **Fee Description** Fee Paid Surcharge - late filing fee or oath Surcharge - late provisional filing fee or cover sheet Non-English specification 2.520 2,520 For filing a request for ex parte reexamination 8,800 8,800 Request for inter parties reexamination 920* 920* Requesting publication of SIR prior to Examiner action 1,840* 1,840* Requesting publication of SIR after Examiner action Extension for reply within first month Extension for reply within second month Extension for reply within third month 1,480 Extension for reply within fourth month 2,010 1,005 Extension for reply within fifth month Notice of Appeal Filing a brief in support of an appeal Request for oral hearing 1,510 1,510 Petition to institute a public use proceeding Petition to revive - unavoidable 1,330 Petition to revive - unintentional 1,330 Utility issue fee (or reissue) Design issue fee Plant issue fee **Petitions to the Commissioner** Processing fee under 37 CFR 1.17(q) **Submission of Information Disclosure Stmt** Recording each patent assignment per property (times number of properties) For filing a submission after final rejection (see 37 CFR 1.129(a)) Statutory Disclaimer For each additional invention to be examined (see 37 CFR 1.129(b))

1808 1454	130 1,330	1808 1454	130 1,330	Processing fee under 37 CFR 1.17(i) (except provisionals) Acceptance of unintentionally delayed claim for priority	
Other	fee (specif	fy)			
Other	fee (specif	fy)			

Publication fee for republication

application

Request for Continued Examination (RCE)

Request for expedited examination of a design

Publication fee for early, voluntary, or normal pub.

Request for voluntary publication or republication

Telephone Number: (206) 292-8600

SUBTOTAL (3) \$

SUBMITTED BY: Typed or Printed Name: ames Y. Go Signature: Date:

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Reg. Numbér:

Reduced by Basic Filing Fee Paid

40,6<u>2</u>1